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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|  |   |                        |                   |
|--|---|------------------------|-------------------|
|  |   | Application Number     | 10/789/678        |
|  |   | Filing Date            | February 27, 2004 |
|  |   | First Named Inventor   | Donald M. Besemer |
|  |   | Art Unit               | 2811              |
|  |   | Examiner Name          | TBD               |
| Total Number of Pages in This Submission | 7 | Attorney Docket Number | 1067.1H           |

### ENCLOSURES (check all that apply)

|  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment / Reply                                   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s)<br>(please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund   | <b>PTO Form 1449 (4 pp.)</b>   |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> CD, Number of CD(s) _____                                      | <b>Postcard</b>  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <b>Remarks</b>  |  |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   | <b>Reference: B1</b>  |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

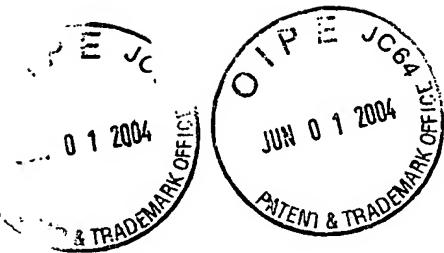
|                         |   |  |
|-------------------------|---|--|
| Firm or Individual name | Philip McGarrigle - Registration No. 31,395 |  |
| Signature               |   |  |
| Date                    | May 28, 2004                                |  |

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                       |              |      |
|-----------------------|--------------|------|
| Typed or printed name | Ann Berridge |      |
| Signature             |              | Date |

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PATENT

Attorney Docket No. 1067.1H

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Donald M. Besemer et. al.

Application No: 10/789,678

Filing Date: February 27, 2004

Title: Bioarray Chip Reaction  
Apparatus and its Manufacture

Examiner : TBD

Group Art Unit: 2811

INFORMATION DISCLOSURE  
STATEMENT

---

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Modified Form-1449 (4 pages) are called to the attention of the Examiner for consideration in connection with the above-identified patent application. Many of these references cited on attached form PTO-1449, were previously cited in the above-listed patent applications, with the exception of at least references A1, A80-A93, and B1.

Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in § 1.56(b).

Applicants believe that no fee is required for submission of this statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Account No. 01-0431 in order to have this Information Disclosure Statement considered.

authorized to charge the required fees to Account No. 01-0431 in order to have this Information Disclosure Statement considered.

Dated: May 28, 2004

Respectfully submitted,



Philip McGarrigle  
Reg. No. 31,395

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PTO/SB/08a (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of 4

**Complete If Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/789/678        |
| Filing Date          | February 27, 2004 |
| First Named Inventor | Besemer           |
| Art Unit             | 2811              |
| Examiner Name        | TBD               |

Attorney Docket Number 1067.1H

**U.S. PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|---------------------|-----------------------|--|--------------------------------|--|---|
|                     |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| A1                  |                       | 6,682,702                                  | 01/27/04                       | Barth et al.                                       |   |
| A2                  |                       | 6,420,114                                  | 07/16/02                       | Bedilion et al.                                    |   |
| A3                  |                       | 6,399,365                                  | 06/04/02                       | Besemer et al.                                     |   |
| A4                  |                       | 6,287,850                                  | 09/11/01                       | Besemer et al.                                     |   |
| A5                  |                       | 6,258,593                                  | 07/10/01                       | Schembri et al.                                    |   |
| A6                  |                       | 6,215,894                                  | 04/10/01                       | Zeleny   |   |
| A7                  |                       | 6,186,659                                  | 02/13/01                       | Schembri   |   |
| A8                  |                       | 6,180,351                                  | 1/30/01                        | Cattell  |   |
| A9                  |                       | 6,140,044                                  | 10/31/00                       | Besemer et al.                                     |   |
| A10                 |                       | 6,121,048                                  | 09/19/00                       | Zaffaroni et al.                                   |   |
| A11                 |                       | 6,096,561                                  | 08/01/01                       | Tayi   |   |
| A12                 |                       | 5,961,923                                  | 10/05/99                       | Nova et al.  |   |
| A13                 |                       | 5,945,334                                  | 08/31/99                       | Besemer et al.                                     |   |
| A14                 |                       | 5,910,288                                  | 06/08/99                       | Schembri   |   |
| A15                 |                       | 5,851,488                                  | 12/22/98                       | Saul et al.  |   |
| A16                 |                       | 5,846,708                                  | 12/08/98                       | Hollis et al.                                      |   |
| A17                 |                       | 5,807,522                                  | 09/15/98                       | Brown et al.                                       |   |
| A18                 |                       | 5,800,992                                  | 09/01/98                       | Fodor et al.                                       |   |
| A19                 |                       | 5,757,666                                  | 05/26/98                       | Schreiber et al.                                   |   |
| A20                 |                       | 5,700,637                                  | 12/23/97                       | Southern   |   |
| A21                 |                       | 5,698,393                                  | 12/16/97                       | Macioszek et al.                                   |   |
| A22                 |                       | 5,677,195                                  | 10/14/97                       | Winkler et al.                                     |   |
| A23                 |                       | 5,639,612                                  | 06/17/97                       | Misuhashi et al.                                   |   |
| A24                 |                       | 5,637,469                                  | 06/10/97                       | Wilding et al.                                     |   |
| A25                 |                       | 5,631,734                                  | 05/20/97                       | Stern et al.                                       |   |
| A26                 |                       | 5,578,832                                  | 11/26/96                       | Trulson et al.                                     |   |
| A27                 |                       | 5,571,639                                  | 11/05/96                       | Hubbell et al.                                     |   |
| A28                 |                       | 5,498,392                                  | 03/12/96                       | Wilding et al.                                     |   |
| A29                 |                       | 5,494,124                                  | 02/27/96                       | Dove et al.  |   |
| A30                 |                       | 5,486,452                                  | 01/23/96                       | Gordon et al.                                      |   |
| A31                 |                       | 5,486,335                                  | 01/23/96                       | Wilding et al.                                     |   |
| A32                 |                       | 5,474,796                                  | 12/12/95                       | Brennan  |   |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of 4

***Complete if Known***

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/789/678        |
| Filing Date          | February 27, 2004 |
| First Named Inventor | Besemer           |
| Art Unit             | 2811              |
| Examiner Name        | TBD               |

Attorney Docket Number 1067.1H

|     |           |          |                   |
|-----|-----------|----------|-------------------|
| A33 | 5,466,575 | 11/14/95 | Cozzette          |
| A34 | 5,451,500 | 09/19/95 | Stapleton         |
| A35 | 5,436,129 | 07/25/95 | Stapleton         |
| A36 | 5,384,261 | 01/24/95 | Winkler et al.    |
| A37 | 5,382,511 | 01/17/95 | Stapleton         |
| A38 | 5,374,395 | 12/20/94 | Robinson et al.   |
| A39 | 5,358,691 | 10/25/94 | Clark et al.      |
| A40 | 5,346,672 | 09/13/94 | Stapleton et al.  |
| A41 | 5,322,799 | 06/21/94 | Miller            |
| A42 | 5,320,808 | 06/14/94 | Holen et al.      |
| A43 | 5,314,829 | 05/24/94 | Coles             |
| A44 | 5,310,469 | 05/10/94 | Cunningham et al. |
| A45 | 5,304,487 | 04/19/94 | Wilding et al.    |
| A46 | 5,300,779 | 04/05/94 | Hillman et al.    |
| A47 | 5,288,514 | 02/22/94 | Elliman           |
| A48 | 5,287,272 | 02/15/94 | Rutenberg et al.  |
| A49 | 5,281,540 | 01/25/94 | Merkh et al.      |
| A50 | 5,281,516 | 01/25/94 | Stapleton et al.  |
| A51 | 5,256,549 | 10/26/93 | Urdea             |
| A52 | 5,204,253 | 4/20/93  | Sanford           |
| A53 | 5,200,051 | 04/06/93 | Cozzette et al.   |
| A54 | 5,188,963 | 02/23/93 | Stapleton         |
| A55 | 5,153,319 | 10/06/92 | Caruthers et al.  |
| A56 | 5,143,854 | 09/01/92 | Pirnung et al.    |
| A57 | 5,141,813 | 08/25/92 | Nelson            |
| A58 | 5,047,524 | 09/10/91 | Andrus et al.     |
| A59 | 5,021,550 | 06/04/91 | Zeiger            |
| A60 | 4,992,383 | 02/12/91 | Farnsworth        |
| A61 | 4,963,498 | 10/16/90 | Hillman et al.    |
| A62 | 4,878,971 | 11/07/89 | Tsunekawa et al.  |
| A63 | 4,877,745 | 10/31/89 | Hayes et al.      |
| A64 | 4,853,335 | 08/01/89 | Olsen et al.      |
| A65 | 4,815,274 | 03/28/89 | Piatti            |
| A66 | 4,812,512 | 03/14/89 | Buendia et al.    |
| A67 | 4,780,504 | 10/25/88 | Buendia et al.    |
| A68 | 4,731,325 | 03/15/88 | Palva et al.      |

Examiner Signature

Date Considered

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/789/678        |
| Filing Date            | February 27, 2004 |
| First Named Inventor   | Besemer           |
| Art Unit               | 2811              |
| Examiner Name          | TBD               |
| Attorney Docket Number | 1067.1H           |

|     |                    |          |                    |  |
|-----|--------------------|----------|--------------------|--|
| A69 | 4,728,502          | 03/01/88 | Hamill             |  |
| A70 | 4,500,707          | 02/19/85 | Caruthers et al.   |  |
| A71 | 4,458,066          | 07/03/84 | Caruthers et al.   |  |
| A72 | 4,373,071          | 02/08/83 | Itakura            |  |
| A73 | 4,204,929          | 05/27/80 | Bier               |  |
| A74 | 4,121,222          | 10/17/78 | Diebold et al.     |  |
| A75 | 4,016,855          | 04/12/77 | Mimata             |  |
| A76 | 3,802,966          | 04/09/74 | Delektro et al.    |  |
| A77 | 3,710,933          | 01/16/73 | Fulwlyer et al.    |  |
| A78 | 3,690,836          | 09/12/72 | Buissiere et al.   |  |
| A79 | 3,281,860          | 10/96    | Adams et al.       |  |
| A80 | 6,663,832          | 9/16/03  | Lebl et. al.       |  |
| A81 | 6,620,584          | 9/16/03  | Chee et. al.       |  |
| A82 | 6,544,732          | 4/8/03   | Chee et. al.       |  |
| A83 | 6,429,027          | 8/6/02   | Chee et. al.       |  |
| A84 | 6,396,995          | 5/28/02  | Stuepnagel et. al. |  |
| A85 | 6,355,431          | 3/12/02  | Chee et. al.       |  |
| A86 | US 2003/0032204    | 2/13/03  | Walt et. al.       |  |
| A87 | US 2003/0096239 A1 | 5/22/03  | Gunderson et. al.  |  |
| A88 | US 2003/0108867 A1 | 6/12/03  | Chee et. al.       |  |
| A89 | US 2003/0108900 A1 | 6/12/03  | Oliphant et. al.   |  |
| A90 | US 2002/0132221 A1 | 9/19/02  | Chee et. al.       |  |
| A91 | US 2002/0132241 A1 | 9/19/02  | Fan et. al.        |  |
| A92 | US 2002/0150909 A1 | 10/17/02 | Stuepnagel et. al. |  |
| A93 | US 2002/0177141 A1 | 11/28/02 | Chee et. al.       |  |

### FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|---|--|----------------|
|                    |                       | Country Code <sup>3</sup> – Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |   |  |                |
|                    | B1                    | WO 02/00336   | 01/03/02                       | Illumina, Inc.  |  |                |
|                    | B2                    | WO 93/22058   | 11/11/93                       | Trustees of<br>University of<br>Pennsylvania          |  |                |
|                    | B3                    | WO 93/22053   | 11/11/93                       | Trustees of<br>University of<br>Pennsylvania          |  |                |
|                    | B4                    | WO 93/11262   | 06/10/93                       | Bertin & CIE  |  |                |

|                    |  |                 |  |
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| Substitute for form 1449A/PTO                            |   |    | <i>Complete if Known</i>    |                               |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    | <i>Application Number</i>   | 10/795,603                    |
| (Use as many sheets as necessary)                        |   |    | <i>Filing Date</i>          | March 8, 2004                 |
|  |   |    | <i>First Named Inventor</i> | Donald Besemer                |
|  |   |    | <i>Art Unit</i>             | 2812                          |
|  |   |    | <i>Examiner Name</i>        | TBD                           |
| Sheet  | 4 | of | 4                           | <i>Attorney Docket Number</i> |
|  |   |    | 1067.1G                     |                               |

|     |              |          |                            |  |
|-----|--------------|----------|----------------------------|--|
| B5  | WO 93/09668  | 05/27/93 | Affymax Technologies       |  |
| B6  | WO 92/10588  | 06/25/92 | Affymax Technologies       |  |
| B7  | WO 92/10587  | 06/25/92 | Affymax Technologies       |  |
| B8  | WO 92/10092  | 06/25/92 | Affymax Technologies       |  |
| B9  | WO 90/15070  | 12/13/90 | Affymax Technologies       |  |
| B10 | WO 90/03382  | 04/05/90 | Isis Innovation            |  |
| B11 | WO 90/00626  | 01/25/90 | Baylor College of Medicine |  |
| B12 | WO 89/10977  | 11/16/89 | Isis Innovation            |  |
| B13 | EP 0 417 305 | 03/20/91 | Idemitsu Petrochemical     |  |
| B14 | EP 0 378 968 | 07/25/90 | CIBA Geigy AG et al.       |  |
| B15 | EP 0 260 965 | 03/23/88 | Pacific Biotech            |  |

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